Title (en)

SELECTIVE NOISE TOLERANCE MODES OF OPERATION IN A MEMORY

Title (de)

BETRIEBSARTEN MIT SELEKTIVER RAUSCHTOLERANZ IN EINEM SPEICHER

Title (fr)

MODES DE FONCTIONNEMENT DE TOLÉRANCE DE BRUIT SÉLECTIVE DANS UNE MÉMOIRE

Publication

EP 3382565 A1 20181003 (EN)

Application

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Priority

US 201715475029 A 20170330

Abstract (en)

In one embodiment, a system employing selective noise tolerance modes of memory operation in accordance with one aspect of the present description can reduce levels of memory operation power consumption as compared to those achieved by many prior devices. In one embodiment, each noise tolerance mode has an associated level of input power to a memory. For example, in one embodiment, the greater the degree of tolerance for noise in the data of a workload being processed, the greater the reduction in memory input power and the greater the resultant reduction in power consumption. Other aspects and advantages are described.

IPC 8 full level

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CPC (source: CN EP US)

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Citation (search report)

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